

Organising Committee

Patron

Dr. Babu Sebastian
Hon'ble Vice Chancellor
Mahatma Gandhi University, Kottayam
Kerala, India

Chairman

Prof. Dr. Sabu Thomas Ph.D, FRSC
Conference Chairman and Director
International Unit on macromolecular Science
and Engineering (IUMSE)
Mahatma Gandhi University
P.D Hills P.O, Kottayam
Kerala, India, 686560
Conference E-mail: processing@macromol.in
Phone: Per: 00+91-481- 2730003
Res: 00+91-481- 2597914
Mobile: 00+91-9447223452

Convener

Dr. Nandakumar Kalarikkal
International Unit on macromolecular Science
and Engineering (IUMSE)
Mahatma Gandhi University
P.D Hills P.O, Kottayam
Kerala, India, 686560

International Advisory Board

Dr. Maciej Mazur, Poland	Dr. Bruno Bêche, France
Dr. Jun Ma, Australia	Dr. Marko Vinceković, Croatia
Dr. Abderrahim Boudenne, France	Dr. Daniel Gromadzki, Canada
Dr. Alejandro J. Müller, Venezuela	Dr. Nika Veronovski, Slovenia
Dr. Christophe Serra, France	Dr. Ching-Fuh Lin, Taiwan
Dr. Pramuan Tangboriboonrat, Thailand	Dr. Tommi Borg, Finland
Dr. Pellegrino Musto, Italy	Dr. Alexey Iordanskii, Russia
Dr. Maya Joacob John, south Africa	Dr. Ching-Fuh Lin, Taiwan
Dr. Jurgen Pinotek, Germany	Dr. K. Kanny, South Africa
Dr. R. Muller, France	Dr. Sajid Alavi, USA
Dr. S. Narine, Canada	Dr. M. Hosur, USA
Dr. O.S. Oluwafemi, South Africa	Dr. Manfred Stamm, Germany
Dr. Joanna Izdebska, Poland	

National Advisory Board

Dr. Anupama Sharma, Chandigarh	Dr. Rama Bhargava, Roorkee
Dr. VS Moholkar, Guwahati	Dr. D. Chakraborty, Kolkata
Dr. L.Ravikumar, Coimbatore	Dr. P.K.Khanna, Pune
Dr. Ulhas Kharul, Pune	Dr. M.Vijayan, Karaikudi
Dr. N.S. Saxena, Jaipur	Dr. Y. Dominic Ravichandran, Vellore
Dr. G.C.Mohan Kumar, Mangalore	Dr. Susanta Banerjee, Kharagpur
Dr. Mahadevappa Y. K. Dharwad	Dr. Manohar V. Badiger, Pune
Dr. Suresh Chand, New Delhi	Dr. Sarat Kumar Swain, Sambalpur
Dr. Rajendra Kumar Goyal, Pune	Dr. Navinchandra Shimpi, Jalgaon
Dr. C Ranganathaiah, Mysore	Dr. W.B. Gurnule, Nagpur
Dr. Debdatta Ratna, Thane	Dr. A.S. Singha, Hamirpur
Dr. S.S. Mahapatra, Rourkela	Dr. A. Lele, Pune
Dr. S. Ananda Kumar, Chennai	Dr. S.K. De, Calcutta
Dr. K.T Varughese, Hyderabad	Dr. S. Bose, Bangalore
Dr. K. Joseph, Trivandrum	
Dr. O. L. Shanmugasundaram, Thiruchengode	
Dr. Venugopal Rao Soma, Hyderabad	

Souvenir

As part of the conference we are publishing a souvenir (400 copies) which will be circulated all over India and abroad. This will carry the advertisements of various companies who will support us. Sponsorships are also welcome. Advertisement Tariffs are as follows:

Back page	₹	85000/-
Inside front	₹	43000/-
Inside back	₹	25000/-
Special colour page	₹	17000/-
Full page (BW)	₹	13000/-
Half page (BW)	₹	9000/-

Exhibition

An exhibition will be held on this occasion. Table space for exhibition is available as below:

Two Table spaces	₹	43000/-
One Table space	₹	21000/-
For inclusion of literature in registration kit	₹	9000/-

Sponsorships

Sponsor: The conference could be sponsored by paying an amount of Rs 140000. The sponsor could depute 5 delegates free of registration and name of sponsors will be advertised in the brochures, banners and proceedings.

Supporter: The conference could be supported by paying Rs. Rs 70000. A supporter could depute 3 delegates free of registration. The name of supporters will be advertised in the brochures, banners and proceedings.

Partial Supporter: The conference could be supported by paying Rs 15000. A partial supporter can depute 1 delegates free of registration and name of partial supporters will be advertised in the brochures, banners and proceedings.

Brain Storming Discussion Meeting On Joint Projects and Collaborations (HORIZON 2020)

During the conference there will be a brain storming discussion meeting in order to submit a joint project proposals to European Union under the "HORIZON 2020" programme for funding between India, Europe and Rest of the world. We will also discuss other bilateral research programmes between DST, UGC, INSA and DBT of India and Rest of the world. Please note that DST of India has signed bilateral agreement with almost all the countries in the globe. These include DST-NSF, DST-DAAD, DST-DKG, DST-KBN, Indo-French (CEFIPRA), DST-NSF, DST- Australia, etc etc. This conference will act as a good platform to find partners for international research collaborations

Place and Climate

Kottayam is located at the southernmost state of India, Kerala. It is an interesting city with large number of lakes and temples. Kottayam is well known as the city of lakes, latex and letters. The city is located 90 km from Cochin International Airport (Kochi) and 160km away from Thiruvananthapuram. The city is connected by rail and road. Cochin and Thiruvananthapuram are the nearest international airports. The temperature varies from 25-30°C.

*All correspondence
should be addressed to*

Prof. Dr. Sabu Thomas Ph.D, FRSC

Conference Chairman and Director
International Unit on macromolecular Science
and Engineering (IUMSE)
Mahatma Gandhi University
Priyadharshini Hills P. O
Athirampuzha, Kottayam
Kerala, India
PIN: 686560
www.processing.macromol.in

&
Dr. Nandakumar Kalarikkal
International Unit on macromolecular Science
and Engineering (IUMSE)
Mahatma Gandhi University
Priyadharshini Hills P. O
Athirampuzha, Kottayam
Kerala, India
PIN: 686560

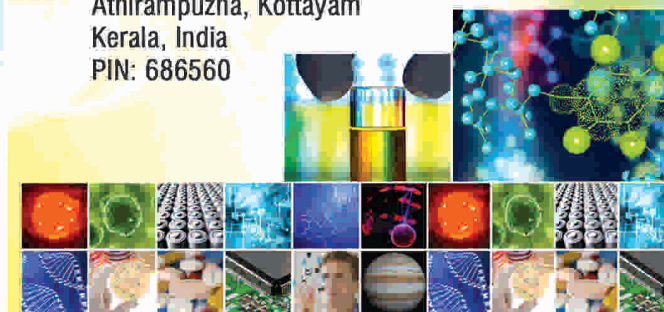
ICPPC 2016

Fourth International Conference on Polymer Processing and Characterization

9th to 11th December 2016

Organized By:-

**International Unit on macromolecular Science
and Engineering (IUMSE)**
Mahatma Gandhi University
Priyadharshini Hills P. O
Athirampuzha, Kottayam
Kerala, India
PIN: 686560



Website: <http://www.processing.macromol.in>
Email: processing@macromol.in

Background/ Theme and Objectives

Greetings and best wishes from International Unit on Macromolecular Science and Engineering, Mahatma Gandhi University, Priyadarshini Hills P.O, Kottayam, Kerala, India, and Institute of Macromolecular Science and Engineering (IMSE), Perumbakadu P.O, Kottayam, Kerala, India. We are extremely glad to write to you that we are organizing the Fourth International Conference on Polymer Processing and Characterization (ICPPC - 2016) on 9, 10 and 11 December 2016 at Mahatma Gandhi University, Kottayam, Kerala, India. The last conference on Polymer Processing (ICPPC - 2014) was a great success.

This symposium will bring together a panel of highly-accomplished experts in the field of Polymer Processing and Characterization. Talks will encompass basic studies and applications and will address topics of novel issues. During the three-day conference, we will listen to recognized authorities in the field as they discuss recent advances, difficulties, and breakthroughs in the field of Polymer Processing and Characterization. The conference will feature keynote addresses, a number of plenary sessions, invited talks and contributed lectures focusing on specific tenets of Polymer Processing and Characterization. Additionally, there will be several poster sessions, and four best poster presentations will be selected for the award. This conference will cover the following areas:

Conference Topics

Polymer Processing	
❖ Non-Newtonian Fluid Mechanics	❖ Joining, Machining
❖ Polymer Rheology	❖ Finishing and Decorating and
❖ Compounding and Mixing	Computer Modeling and Simulation
❖ Radiation Processing of polymer	
❖ Bio medical application of polymer	
❖ Extrusion Technology	
❖ Reactive Extrusion	
❖ Injection Molding	
❖ Reactive Injection Moulding	
❖ Compression and Transfer Moulding	
❖ Rotational Moulding	
❖ Blow Moulding	
❖ Polymer Solution and Latex processing	
❖ Processing of Self-assembled Polymer Systems	
❖ Calendaring and Coating	
❖ Foam Processing	
❖ Thermotforming	
❖ Processing of Macro	
❖ Micro and Nano-Structured Materials (blends, composites, IPNS, gels etc)	
❖ Polymer Lithography	
❖ Micromoulding	
❖ Reactive Polymer Processing	
❖ Polymer Processing Using Supercritical Fluids	
❖ Online Monitoring of Mould Flow	

Speakers

Inaugural Plenary Speaker

Andreas Ferry, Germany

Key-note Speaker

Durai Prabhakaran Raghavulu Thirumalai, UK

Invited Speakers

J. J. C. Cruz Pinto, Portugal
Bhanu P. S. Chauhan, USA
Ramesh T Subramaniam, Malaysia
David Larzo, Chile
J. H. Petropoulos, Greece
Anastasia Penkova, Russia
N. Kulshrestha, India
A.C. Kumbarkhane, India
Sangeeta Tiwari, India
R B Jotania, India
Merzhievsky L., India
Manju S.L., India
Arun Jyoti Choudhury, India
Joh Domini, India
Fawad Inam, UK
Claudio Fontanesi, Italy
Vesna Borjanovic, Croatia
Behzad Baris, Turkey
Bayram Gunduz, Turkey
Ahmed Salih Mohammed, Iraq
Ololade Otalunji, Nigeria
Azlin Fazlina Osman, Malaysia
Lee D. Wilson, Canada
R.B Maliger, Muscat
S. Maikap, Taiwan
Namik kemal sarilekin, Turkey
Ganesh Babu, South Africa
Simona Badulescu, Canada
Rainer Gadow, Germany
Antoine Rodolphe, France
J.F Fernández Sánchez, Spain
Radhaballabh Deb Nath, India
Suvar Prakash Mondal, India
V. N. Lad, India
Murthy SSN, India
Vikas B. Patil, India
Deborshi Chakraborty, India
K.Rajendra Babu, India
R.N. Bhowmik, India
Idrees Ahmed Wani, India
O.L.Shanmugasundaram, India

Mani Prahaspathy, India
S.Kannan, India
J. C. Taratdar, India
Ujjal Kumar Sur, India
A.K.Mahanta, India
S. P. Mishra, India
Milind V. Kulkarni, India
Alekhya Kumar Sutar, India
Kesavan Devarayan, India
Navajyoti Choudhury, India
Soumyadeb Ghosh, India
Kaushik Pal, China
Rita Khanna, Australia
Stephane Marais, France
Y.C. Goswami, India
Balbir Singh Kaithi, India
Dhiraj Sud, India
Tungabidya Maharana, India
Rameshwar Adhikari, India
M. Kirthiga, India
Geetha Ramesh, India
Manak Ghosal, India
Mangala Joshi, India
S. K. Omanwar, India
Pranab Ghosh, India
B.Kothandaraman, India
M.Sowjanya, India
Radha Srinivasan, India
Denis Roizard, France
Nadege Follain, France
Gul Shahnaz, Malaysia
Ramesh Kasi, Malaysia
S Vigneswaran, Australia
Mehdi Rahimi-Nasrabadi, Iran
Klaus Jurkschat, Germany
Ebru Sakar, Turkey
S.P.Narayanan, Germany
N.Jaya Chitra, India
Rahul M. Mane, India
Kavithaa, S, India
Vandana Shinde, India
S. Arungalal Vendan, India
Sunipa Roy, India
Sarathi Kundu, India
T.Theivasanthi, India
P.Karthikeyan, India
K.G.Gopchandran, India
Bappa Acherjee, India
Ramyir Singh, India

Call for Papers

Authors are invited to send abstracts (one page) along with the registration form to the convener before 20th November 2016. The abstract will be peer reviewed and authors will be informed of the acceptance of the paper. We strongly encourage submission of abstract by e-mail (processing@macromol.in). Full papers should be submitted as per instructions on or before 25th November 2016.

Language

English is the official language of the conference. No translation facility is available.

Presentation

Facilities for overhead projection and power point presentation will be made available.

Manuscript Presentation

Manuscripts should be in camera-ready form and should not exceed four typed pages. Manuscripts should contain a short running title with name of authors and their affiliations, brief introduction, experimental, results and discussions, conclusions and references. Figures and tables are to be interposed in the text with captions. Authors are requested to prepare the manuscript in MS WORD using Arial font (12 size) and 1.5 lines spacing in the main text.

Poster Dimensions

The dimension of the poster is vertical height - 120 cm and horizontal width 80 cm. The poster will be placed vertically.

Venue

School of Chemical Science Auditorium
Mahatma Gandhi University, Priyadarshini Hills P. O
Athirampuzha, Kottayam, Kerala, India - 686560

Registration

The conference registration fee may be sent by bank transaction in favour of :

Account No : 67374225400
IFSC CODE : SBTR0000669
Payable at : State Bank of Travancore
Campus Branch
Mahatma Gandhi University
P.D. Hills P. O.
Kottayam, 686560, Kerala

(Full Address of the sending persons should be included during money transfer)

Registration Fee

Registration fee till 20th November 2016

Delegate (Industry) ₹ 6000
Delegate ₹ 4000
Accompanying person ₹ 3000
Student ₹ 3000

Registration fee after 20th October 2016

Delegate (Industry) ₹ 6500
Delegate ₹ 4500
Accompanying person ₹ 3500
Student ₹ 3500

Accommodation

Accommodation will be arranged on request in hotels and guest houses. Please do the booking through only our conference secretariat to obtain special conference rate. For more information Please visit the hotel sites.

1. The Windsor Castle : www.thewindsorcastle.net
2. Hotel National Park : www.hotelnationalpark.net
3. Aida : www.hotelaidakerala.com
4. Arcadia : www.arcadiahotels.net
5. Hotel Laya :

Important Dates

Conference on : 9th-11th December, 2016
Start of Registration : 15th January 2016
Deadline for the Submission of Abstract : 20th November 2016
Deadline for the Submission of Full paper : 25th November 2016
Notification to Authors : 25th November 2016

Registration Form

Name :

Status : Indian/Foreign

Category : General/Student

Industry / Academic / R&D

Designation :

Department :

Institution :

Town/City :

Country : Pin :

Phone : Fax :

E-mail:.....

I/We shall be attending conference: Yes / No

I/We shall be presenting a paper: Yes / No

Registration fee enclosed:.....

Amount :

Transaction ID:

The conference registration fee may be sent by bank transaction in favour of :
Chairman ICPPC:

Account No : 67374225400

IFSC CODE : SBTR0000669

Payable at : State Bank of Travancore
Campus Branch
Mahatma Gandhi University
P.D. Hills P. O.
Kottayam, 686560, Kerala

(Full Address of the sending persons should be included during money transfer).

You can also send the same information by email to the chairman:

Prof. Dr. Sabu Thomas Ph.D. FRSC

Director

International Unit on Macromolecular Science and Engineering (IUMSE), Mahatma Gandhi University, Kottayam, Kerala, India- 686 560
Conference E-mail, processing@macromol.in
Tel: 0481-2730003, Mob: 09447223452

Signature